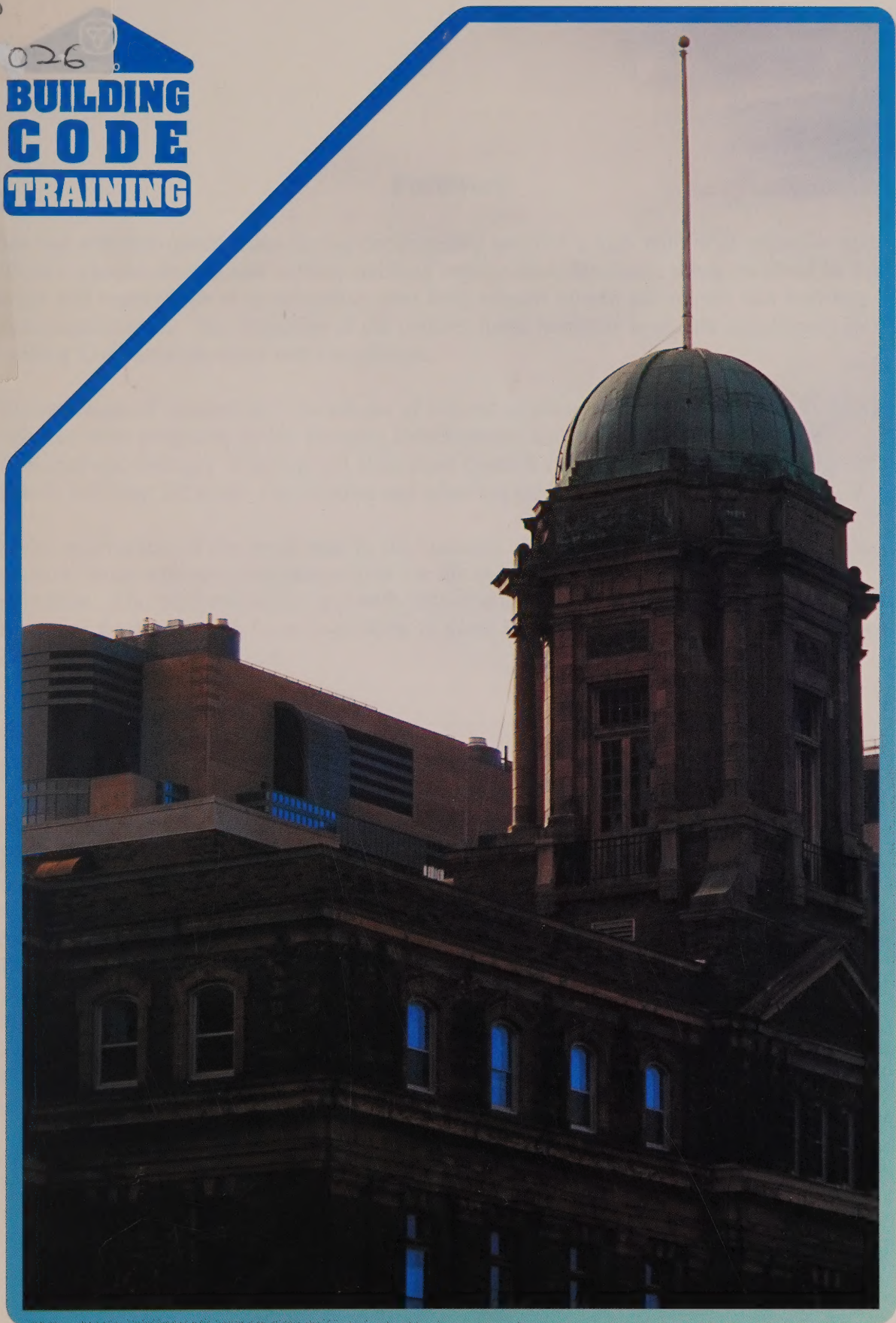


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**BUILDING
CODE
TRAINING**

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**Professional Development for Building Code Users
Winter/Spring 1996**

Foreword

Safe and efficient construction in our communities requires a high calibre of expertise among officials who administer and enforce building regulations. Similarly, those involved in the design and supervision of construction must keep abreast of new techniques and Building Code requirements. The objective of the courses listed herein is to ensure consistency in Building Code interpretation and compliance.

This catalogue of courses and workshops of interest to those who use the Ontario Building Code has been produced by the Housing Development and Buildings Branch and the Municipal and Industry Training and Education Council (MITEC), in cooperation with the Ontario Building Officials' Association and other organizations.

On the anniversary of our tenth year in the business of training Ontario Building Code users, we thank those who are most responsible for the success of the program; our course facilitators. The professionalism and enthusiasm with which they have tackled a difficult and sometimes frustrating task is an inspiration to those of us who support them. We wish them continued success in the field.

Avant-propos

Il faut compter sur des spécialistes chevronnés parmi les personnes qui administrent et appliquent les règlements sur le bâtiment, si nous voulons que la construction dans nos communautés soit sûre et efficace. De même, les personnes qui conçoivent et supervisent les travaux de construction doivent se tenir au courant des dernières techniques et des plus récentes exigences du code du bâtiment. L'objectif des cours décrit suivant est d'assurer une interprétation et une application uniformes du code du bâtiment.

La Direction ontarienne du bâtiment et le *Municipal and Industry Training and Education Council* (MITEC), en collaboration avec l'Association des officiers en bâtiment de l'Ontario et d'autres organismes, produit ce catalogue de cours et d'ateliers qui peuvent intéresser les personnes qui utilisent le code du bâtiment de l'Ontario.

L'information qui suit décrit des cours offerts en anglais seulement.

Introduction

This and other documents in this collection are intended to provide a basis for the study of the history of the University of Toronto. The documents are arranged in chronological order, and are intended to provide a basis for the study of the history of the University of Toronto. The documents are arranged in chronological order, and are intended to provide a basis for the study of the history of the University of Toronto.

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Building Code Courses

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Introduction

The Housing Development and Buildings Branch (HDBB) of the **Ministry of Municipal Affairs and Housing** offers high-quality Building Code training to municipal building officials, builders, design professionals and other users. Updating and upgrading the expertise of officials who administer and enforce building regulations promotes building safety and efficient construction within the province. Those involved in the design and supervision of construction must also keep abreast of new techniques and current Building Code requirements.

The Ministry of Municipal Affairs and Housing, along with the Municipal and Industry Training and Education Council (MITEC), is continuing to create a comprehensive and integrated training program for building officials and those who work with the Ontario Building Code, to ensure consistency in Building Code interpretation and compliance.

The following information describes courses offered by:

- The HDBB (usually several days in length; lunch and coffee breaks included in fee)
- The *CONTACT NORTH* education delivery system
- The Ontario Building Officials Association (various chapters)
- Colleges of Applied Arts and Technology (normally evening courses, except for Seneca College's one-year post-diploma program in Building Construction Regulations Administration)
- Other associations and organizations (generally offered one day per week)

Participants are generally eligible to receive a certificate upon completion of each course or seminar.

In *all* cases, **call the contact person** identified for **up-to-date** information on accreditation, schedules, locations, prerequisites, reference material (whether required or supplied), and costs. *Course information may change without notice.*

The fees quoted include GST unless stated otherwise.

Course Information

Winter 1996

The courses being run this Winter are listed on the following pages. Please contact the appropriate organization for application to these courses and use the correct application form.

An application form must be completed to register for any of the Winter courses listed below. The form for OBOA can be found in this section, on page 7 and for HDBB on Page 9. (Please photocopy as needed.)

Bring a current copy of the *Ontario Building Code* to the course with you. (A copy of the *Guide to the Ontario Building Code* may also be helpful.) The addresses of agencies where you can obtain these and other **course references** cited can be found on page 18 of this calendar. Also, descriptions of all Ministry courses can be found at the back of the calendar.

INTRODUCTION TO PLUMBING INSPECTION

Admission Requirement:

- None

Course References:

- Code and Guide to Part 7 of the OBC (preferred) or Ontario Building Code and Act, 1990 [amended]

PART 10/11: CHANGE OF USE/ RENOVATIONS

Admission Requirement:

- Part 9 Technical course *or* Part 9 Buildings - Structural Requirements and Part 9 Buildings - HVAC and Fire Protection courses *or* equivalent

Course References:

- Ontario Building Code and Act, 1990 [amended]
- Guide to the Ontario Building Code (optional)

BARRIER-FREE DESIGN

Admission Requirement:

- Familiarity with the Building Code

Course References:

- Ontario Building Code and Act, 1990 [amended]
- Guide to the Ontario Building Code (optional)

ACTS, REGULATIONS AND INSPECTOR AUTHORITY

Admission Requirement:

- Any Part 9 course *or* professional standing

Course References:

- Ontario Building Code and Act, 1990 [amended]

EXERCISING INSPECTOR AUTHORITY

Admission Requirement:

- Any Part 9 course *or* professional standing

Course References:

- Ontario Building Code and Act, 1990 [amended]

PART 9: THE HOUSE

Admission Requirement:

- None

Course References:

- Ontario Building Code and Act, 1990 [amended]
- Guide to the Ontario Building Code (optional)

WOOD HEAT SAFETY

Admission Requirement:

- None

Course References:

- Ontario Building Code and Act, 1990 [amended]
- Guide to the Ontario Building Code (optional)

PART 9 BUILDINGS - HVAC & FIRE PROTECTION

Admission Requirement:

- A Part 9 course *or* professional standing

Course References:

- Ontario Building Code and Act, 1990 [amended]
- Guide to the Ontario Building Code (optional)
- calculator

PART 9: TECHNICAL

Admission Requirement:

- Part 9 - The House or any Part 9 Course

Course References:

- Ontario Building Code and Act, 1990 [amended]
- Guide to the Ontario Building Code (optional)
- calculator

PART 3: LIFE SAFETY SYSTEMS

Admission Requirement:

- Part 3 General course *or* Large Buildings - Classification and Construction and Large Buildings - Health and Safety Requirements courses *or* professional standing

Course References:

- Ontario Building Code and Act, 1990 [amended]
- Guide to the Ontario Building Code (optional)

LEGAL PROCESSES & RESPONSIBILITIES

Admission Requirement:

- None

Course References:

- Ontario Building Code and Act, 1990 [amended]

OBOA CHAPTER COURSE SCHEDULE

Course Title	Chapter/Site	Fee	Start Date
Introduction to Plumbing Inspection	Simcoe - Orillia	\$400	January 9
Residential Mechanical Ventilation	Kawartha - Coboconk	\$260 +\$25 GST	January 10
Wood Heat Safety	Grey/Bruce	\$275	January
Acts, Regulations & Inspector Authority	Kent & District	\$250	February 27
Exercising Inspector Authority	Kent & District	\$250	March 5
Part 10/11 - Change of Use & Renovations	York CBOs	\$250 +\$25 GST	February 7
			February 21
	Kawartha	\$250	February 20

Please register for these courses through OBOA provincial office - (416) 564-0364

Applying for OBOA Courses

Please read the following before filling out the application form.

- Applications will be considered complete only when the **course fee** is PAID.
- Applications are accepted and filed on a first-come, first-served basis.
- Applications **MUST** include a **postal code**.

A cheque payable to *The Ontario Building Officials' Association* for the full amount of the course of study must be submitted with the application.

Forward your completed form(s) to OBOA.

REGISTRATION FORM

for OBOA Building Code Courses

Name:	
Municipality:	
Chapter:	
Address:	Telephone: () --
	Fax: () --
	Postal Code:
Name of Course Requested:	Location:
	Fee:
Previous Courses Completed: (NOTE course pre-requisites)	
Please return form to the attention of: Jayne Watson, Executive Secretary OBOA 6770 Davand Drive, Unit 46 Telephone: 905 564-0364 Mississauga, Ontario Fax: 905 564-0427 L5T 2G3	

Extra copies may be made by photocopying this form.

MINISTRY OF MUNICIPAL AFFAIRS AND HOUSING COURSES

Course Title	Location	Fee	Dates
Communication Skills	Toronto Area	\$200	January 22-25
	Sudbury Area	\$200	February 5-8
	London Area	\$200	February 19-22
Work Skills	Toronto Area	\$200	February 12-15
	Sudbury Area	\$200	February 26-29
	London Area	\$200	March 4-7
Plan Examination (Pilot Course)	Burlington Area	\$200	March 25-29*
Building Science I (Pilot Course)	Toronto Area	\$200	May 6-10*

* Length of course is approximate but a maximum of 5 days.

Please read the following before filling out the application form on the next page.

- Applications will be considered complete only when the **course fee** is PAID.
- Applications are accepted and filed on a first-come, first-served basis.
- Applications **MUST** include a **postal code**.

A cheque payable to *The Minister of Finance - Ontario* for the full amount of the course of study must be submitted with the application.

The course fee is for the materials, lunch and coffee breaks. It does **not** include cost for other meals or accommodation. Please contact the Branch for information on accommodation rates at the site.

1995-96 Application Form for Courses
Ministry of Municipal Affairs & Housing
Education Program for Building Officials

Name (please print your name as you wish it to appear on your certificate):		Position:	
Municipality:			No. of Years
Company Name (nonmunicipal applicants):			No. of Years of Experience
Address (where you wish your certificate to be sent):		Telephone: () -	
		Fax: () -	
		Postal Code:	
Name of Course Requested:		Preferred Locations: 1.	
		2.	
Previous Ministry Courses Taken:			
Signature of Applicant:		Date:	
Indicate whether this is a Contact North course: Y/N			

Extra copies may be made by photocopying this form.
 Forward completed form(s) to:

Ms. Vesta Joseph
 Ministry of Municipal Affairs & Housing
 Housing Development & Buildings Branch
 777 Bay Street, 2nd floor, Toronto, Ontario M5G 2E5 FAX: (416) 585-7455

Courses Offered by Colleges of Applied Arts and Technology

Winter 1996

CAAT's and Contact Person	Location	Course Title	1995-96 Season
Algonquin College % John Williams 613 727-4723 X7644	Ottawa	OBC Part 9: The House	January
		OBC Part 9: The House	January
George Brown College % William K. Juranic 416 415-4358	Toronto (Casa Loma Campus)	OBC Part 9: Technical	January 8
		Legal Processes & Responsibilities	January 20
Georgian College % Warren Howes 705 325-2705	Orillia	OBC Part 9: The House	January 4

Other Courses and Seminars Offered

Winter 1996

Organization and Contact Person	Location	Course Title	1995-96 Season
AATO % Rita 416 493-6758 1 800 563-AATO	Greater Toronto Area	Part 3: Life Safety Systems Call for additional course offerings this winter	January
	London	Part 3: Life Safety Systems Call for additional course offerings this winter	January
Canada Brick Architectural Seminars % Jon Wilhelmson 416 821-8800 Fax: 416 542-0241 Technical Seminars % Luc Fornoville 416 821-8800 Fax: 416 542-0241	By arrangement	Introduction to the Company and Its Products including: The Clay Brick Manufacturing Process, Custom-Crafted Clay Brick Sculptures, Special Brick Shapes for Unique Detailing, Efflorescence and Spalling and Proper Detailing	By arrangement, No fee
		Moisture Control of Brick Masonry	
		Movement-Control Joints	
		Masonry Codes and Standards	
Canadian Institute of Steel Construction % Brenda Williamson 416 491-4552	By arrangement	Contact CISC for information on courses on steel design, fabrication and construction	By arrangement
Canadian Welding Bureau % Slavko Panezic 416 542-1312	By arrangement	What the Building Inspector Needs to Know about Welding Certification	By arrangement, No fee
		Benefits of Welding Certification to the Building Official/Inspector	
		Effective Steel Inspection—What to Look and Ask For	

AATO - Association of Architectural Technologists of Ontario

Other Courses and Seminars Offered, Winter 1996 (continued)

Organization and Contact Person	Location	Course Title	1995-96 Season
Carson, Dunlop & Associates Limited 1 800 268-7070	Toronto	Home Inspection Training Course	April 15-26
Dufferin-Custom Concrete Group % Ron Lelievre 416 636-1177	By arrangement	Ready-mix plant tours and information seminars on concrete-related issues	By arrangement
GTHBA % Colin Westall 416 391-3445	North York	OBC Part 9 - The House	February 6 - April 2
Leber/Rubes Inc. % Jon Winton 416 340-6363	By arrangement	Presentation on fire-protection and life safety regulations (subject matter by arrangement)	By arrangement
Ontario Association of Home Inspectors For "Registered Home Inspector" designation training contact OAH: 416 256-0690 or FAX 905 457-9760 or Register @ Colleges	George Brown College - Toronto 416 415-4358	OBC Part 9 - The House Residential Heating Inspection Residential Electrical Inspection	Winter courses available. Contact Colleges for dates, fees, etc.
	Algonquin College - Ottawa 613 727-4723 X7644	Defect Recognition Program (Contact OAH: for locations and dates)	
OCBA Technical Seminars % Darcy Courville 416 630-9944 Fax: 630-1916	Ontario-wide	Concrete Block and Mortar Specifications & Standards	By arrangement, No fee
		Design for Fire-Resistance Construction	
		Sound Attenuation Design	
		Detailing, Design	

GTHBA Greater Toronto Home Builders' Association

OCBA Ontario Concrete Block Association

Other Courses and Seminars Offered, Winter 1996 (concluded)

Organization and Contact Person	Location	Course Title	1995-96 Season
Randall Brown & Associates Education Division Tel: 416 492-5886 Fax: 416 4921258	Toronto	Call for course descriptions and availability	Winter
Ontario New Home Warranty Program % Lee-Anne Dawson 416 229-3811 FAX 416 229-3800 For more information on any course call 1 800 668-0124	Throughout Ontario	Builder Series Workshop - \$428. Foundations, building envelope, framing, interior/exterior finishes	Toronto & Ottawa in January
		Business Management - \$428. business planning, marketing & sales, project planning, customer service	London in February Toronto in April
		High-Rise Workshop - \$107. Bulletin 19 admin., Foundations & Parking structures, wall systems, windows & doors, roofing, industry trends	Toronto & Ottawa January Toronto & London February
		"Build it Right the First Time" Seminars - air barriers, adfreezing, septic systems, ventilation	Call to Arrange
Trus Joist MacMillan % Anthony Caranaggio 416 740-1427	By arrangement	Manufactured Wood Products	By arrangement
		Manufactured Wood Products, Technical Session	

The CONTACT NORTH Training Delivery System

Implemented as a training delivery system for building code courses in 1993 by the Architectural Technology department at Northern College, Contact North has become a major means of delivering OBC training to the North. This audio-conferencing system uses computers linked together through telephone lines and allows computer images to be displayed and diagrams to be drawn while discussions on course material take place. We are expanding its use this year with the introduction of the Building Code Regulations Administration program. The Contact North learner will be able to register at Northern College and complete the entire program over Contact North. Many of the courses will be delivered by Seneca College which runs the full-time version of this program in Toronto.

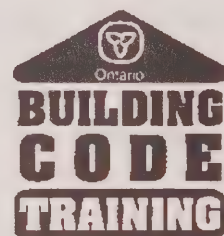
Building Code Regulations Administration Certificate Program

A post-diploma certificate program in building code regulations administration is available from Seneca College and Northern College. It is anticipated that all course requirements for the certificate will be available through Contact North training sessions. Please contact Noella McNair at Northern College South Porcupine [705 235-7218] to obtain program admission requirements, course requirements and proper applications.



**Contact
North**
Your Distance
Education Network

**Contact
Nord**
Votre réseau
éducatif à distance



CONTACT NORTH COURSES

Delivered to Northern Ontario by means of Audio-conferencing

Organization and Contact Person	Location	Course Title	1995-96 Season
Northern College % Nicole Thibeault 705 235-2311 1 800 385-8646	Your Local Contact North site	OBC Part 9: The House Fee - \$240.65 includes manual	January
Seneca College % John Owen 416 491-5050 X6410	Your Local Contact North site	TBA	
Ministry of Municipal Affairs & Housing % Vesta Joseph 416 585-7384	Your Local Contact North Site	Barrier-Free Design. No Charge	Thursdays Jan. 11-25 9-12 AM
		Part 9 Buildings - HVAC and Fire Protection. Fee - \$150 includes manual	Tuesdays Jan. 9 - Mar. 26 9-12 AM

NOTE: To determine whether you are served by a local Contact North site, please look at the chart on the next page. Contact your local Contact North site by telephone or call one of the regional offices in Thunder Bay or Sudbury for more information.

Thunder Bay 807 343-8006
Sudbury 705 671-2710

Please apply for courses to the contact person noted. Applications for Ministry of Municipal Affairs and Housing course may use the application form in this calendar. Be sure to indicate at the bottom of the form that you wish to register for a Contact North course.

Contact North Access Sites/ Centres d'accès de Contact Nord
--

Northwest/ Nord-ouest				
Armstrong	Geraldton	Manitouwadge	Red Lake	Terrace Bay
Atikokan	Ignace	Marathon	Sandy Lake	Thunder Bay
Dryden	Kenora	Nakina	Seine River	White River
Fort Frances	Longlac	Nipigon	Sioux Lookout	
Northeast/ Nord-est				
Chapleau	Hornepayne	Matachewan	Parry Sound	Wawa
Cochrane	Iroquois Falls	Moosonee	Sault Ste. Marie	Wikwemikong
Elliot Lake	Kapuskasing	New Liskeard	Sturgeon Falls	West Bay
Espanola	Kirkland Lake	Noëlville	Sudbury	
Hearst	Mattawa	North Bay	South Porcupine	

Contact North Participating Sites/ Centres participants de Contact Nord
--

Northwest/ Nord-ouest				
Bearskin Lake	Ear Falls	Muskrat Dam	Pikangikum	Stratton
Big Trout Lake	Fort Severn	Ogoki Post	Rainy River	Summer Beaver
Caramat	Kasibonika	Osnaburgh	Sachigo Lake	Upsala
Cat Lake	Lac Seul First Nation	Pickle Lake	Savant Lake	Webequie
Northeast/ Nord-est				
Attawapiskat	Constance Lake	Hanmer	Sagamok	Thorne
Bear Island	Desbarats	Kashechewan	Smooth Rock Falls	Timmins
Blind River	Dokis	Levack	South River	
Capreol	Englehart	Powassan	Temagami	
Cobalt	Fort Albany	Rayside	Thessalon	

Addresses of Agencies Producing Course References

National Fire Protection Association Batterymarch Park Quincy, Massachusetts USA 02269-9990	1 800 344-3555	
National Research Council of Canada Publications Section Building R-88, Montreal Road Ottawa, Ontario K1A 0R6	613 993-9101	
Ontario Government Bookstore Publication Services Section 5th Floor, 880 Bay Street Toronto, Ontario M7A 1N8	416 326-5300	1 800 668-9938
Underwriters' Laboratories of Canada 7 Crouse Road Scarborough, Ontario M1R 3A9	416 757-3611	

Ministry of Municipal Affairs and Housing
BUILDING CODE COURSE DESCRIPTIONS

SHORT COURSES & SEMINARS

Additional Requirements for High Buildings (3.2.6.)

Because of difficulty evacuating residents of high buildings in a reasonable time, measures are taken to control smoke and make upper floors habitable during a fire on lower levels. This is a one day course.

Air Barriers

This one-half day seminar deals with air barriers and their application.

ASHRAE 90.1 Energy Conservation

This two day specialist course provides training in inspecting and writing compliance reports on the application of energy conservation measures in new buildings.

Barrier Free Design (3.7.)

This is a one day course on design of barrier-free buildings and building elements.

Building Department Administration

This one-half day workshop brings participants through the process a CBO follows in enforcing a provision of the building code.

Construction of Farm Buildings (9.40.)

This one day seminar reviews Part 9.40 of the code which provides a means of determining structural requirements by using tables of structural member sizes.

Drainage Layers

This is a one-half day seminar on foundation drainage layers and their application.

Fire Separations & Closures

This one day seminar clarifies the concepts fire separation and fire resistance rating; design and verification of ratings using ULC, OBC, Chapter 2 of NBC Supplement and foreign standards.

These short courses and seminars are available on request. Call the Ministry.

Life Safety Systems for Part 3 Bldgs

A three day (20 hour) review of Life Safety Systems for residential, commercial and high rise construction.

Managing the Risk of Liability

This one-half day workshop discusses potential for liability in negligent enforcement of the Building Code Act and provides strategies to manage the risk.

Means of Egress & Fire Protection (9.9., 9.10.)

A one-half day workshop review of Part 9 code on safety issues.

Mezzanines & Interconnected Floor Spaces

This is a specialized one day Part 3 course on mezzanines & interconnected floor spaces designed for professionals.

Municipal Responsibilities & Potential Liabilities

This 2 hour seminar identifies responsibilities & liabilities associated with the application of the Building Code Act.

Part 9 - National Building Code

This five day (37 hour) course deals with the application of the National Building Code to areas of construction where there are the greatest number of defects.

Part 10/11 Change of Use/Renovation (Workshop)

This one day seminar looks at the new parts of the code regarding change of use & renovation and their use & application.

Residential Ventilation

A one day seminar dealing with the new ventilation requirements of the code.

Safety within Floor Areas

This one day seminar deals with safety issues within floor areas.

Spatial Separation & Limiting Distances

This is a one day seminar on spatial separation.

CREDIT COURSES

These courses are accepted for credit by OBOA for their CBCO certification program.

Part 9: The House - Building Structure*

This is a five day (37 hour) basic Part 9 course dealing with plan examination & inspections of the house structure and building envelope.

Part 9: The House - Health & Safety*

This is a five day (37 hour) basic Part 9 course on the plan examination and inspection of health & safety related aspects of the house.

Part 9 Buildings - Structural Requirements†

This is a four day (30 hour) more advanced course dealing with the structural requirements and limitations of Part 9 of the Ontario Building Code. This course does not deal specifically with the design of structural elements.

Specifically, the course follows the day-to-day life of staff in a typical building department as they investigate the code requirements and possible misinterpretations of the Building Code as those requirements apply to mixed-use occupancies. The course addresses: excavations, footings and foundations (including general principals of concrete mix design, cold and hot-weather concreting), transfer of forces acting on a building, trusses, spatial separations and exposure protection as they apply to the structural elements of a building.

Part 9 Buildings - HVAC & Fire Protection†

This is a four day (30 hour) more advanced course dealing with the design and verification of fire-resistance ratings, where the code requires fire separations because of building classification, separation of major occupancies, service spaces and exits including penetrations of fire separations. Addressed as well are the topics of means of egress, exit facilities and fire protection and suppression methods.

Part 3: Large Buildings - Classification & Construction‡

This is a four day (30 hour) basic course which considers the elements of a structure which are important when dealing with it as a Part 3 building. It is an introduction to Part 3 buildings.

* These courses comprise the former Part 9 - The House

† These courses comprise the former Part 9 - Technical

‡ These courses comprise the former Part 3 - General

Part 3: Large Buildings - Health & Safety Requirements‡

This is a four day (30 hour) basic course which deals with the health and safety requirements of Part 3 buildings.

Part 3 - Fire Rated Building Materials & Assemblies✱

This is a five day (37 hour) advanced course on building materials referenced in standards which are outside the code.

Part 3 - Fire Protection✱

This is a five day (37 hour) advanced course on fire protection standards referenced in standards which are outside the code.

Part 3 - Life Safety Systems✱

This is a five day (37 hour) advanced course on life safety systems using referenced standards which are outside the code.

Part 10/11 Change of Use/Renovation (Course)

This three day (20 hour) course looks at means of ensuring that a building's use & occupancy is appropriate and providing a "break" for renovators by allowing them to retain existing building systems.

Water Supply & Waste Disposal◄

This four day (30 hour) course deals with plumbing from the municipal supply and waste systems up to the house and the related inspections. It introduces the inspection of plumbing in a single family dwelling using the MITEC house as an example. The basic theory of plumbing systems are introduced. Sewers, drains & water services are covered in depth. Pipe sizing and loading are introduced.

Building Plumbing Inspection◄

This four day (30 hour) course continues the previous one in looking at house plumbing systems and inspections. It covers the above ground plumbing in a single family dwelling using the MITEC House as an example. The entire drainage, waste and vent (DWV) system and potable water distribution system will be examined from the rough-in stage to the final inspection.

✱ These courses comprise the former Part 3 - Technical

◄ These courses comprise the former Introduction to Plumbing Inspection

Acts, Regulations & Building Inspector Authority

This three day (20 hour) course deals with the law relating to building control and with the legal issues the municipality faces.

Exercising Inspector Authority

This three day (20 hour) course covers the practical world of the building inspector and the effort to gain builder compliance with the building code and applicable law.

Administration of the Building Code Act

This three day (20 hour) course is about the Building Code Act, its interpretation and how it regulates the building process.

Communication Skills

On this four day course you will learn how people's communication skills are affected by the ways in which they prefer to receive information and make decisions. You will use this information to apply communication skills in work settings and deal with conflict.

Work Skills

This four day course provides an effective problem solving process, time management, educating your public, methods for preparing for inspections, keeping proper records, writing and giving orders and how to prepare for an appearance in court.

Plan Examination

This is a course currently being developed which deals with plan examination procedures and skills related to Part 9 and Part 3 buildings. It will be pilot tested in the Winter of 1996.

Wood Heat Safety

This is a four day course dealing with the building code issues relating to solid fuel appliances. Modules include: introduction, the legal framework, combustion air, safe venting, the appliances, installation of appliances, clearances to combustible construction

Building Science I

This is a course dealing with the science of buildings and specifically with air/moisture movement, wind load effects, temperature effects, external heat effects (UV radiation, lightening, fire), rain loads and water penetration, etc.

☛ These courses comprise the former Legal Processes & Responsibilities

NOTE: The following courses are being phased out and will be offered in their original format only until September 1996.

THE BUILDING CODE, PART 9: THE HOUSE

This is an eight day (60 hour) course which addresses the requirements for residential plans examination and inspection of houses. Instruction includes information on plans examination and inspection from the site, through 16 areas (including party walls) to the roof. The portion dealing with site inspection includes instruction on preparation for inspection, use of forms, conducting inspections and techniques of inspection. This program has been developed to give participants a basic level of knowledge and skills required to assist in the designing, drafting or examination of house plans and supervision or inspection during the construction process to ensure compliance with the requirements of the Ontario Building Code.

THE BUILDING CODE, PART 9: TECHNICAL REQUIREMENTS

A ten day (75 hour) course focusing on code requirements and an understanding of the inspector's responsibility in inspecting small buildings (eg. townhouses, semis, duplexes, small plazas). The course concentrates on the nine critical inspections of a model mixed use structure. Participants also receive an introduction to the plans review function of these buildings. Part 9 of the Building Code, the applicable material from Parts 1 (Definitions), 2 (General Requirements), 4 (Structural Design), 6 (Heating, Ventilating and Air Conditioning) and an introduction to Part 3 (Use & Occupancy) as it applies to these buildings (i.e., classification of use, fire separations, life safety standards and mechanical considerations) are covered.

THE BUILDING CODE, PART 3: GENERAL

This ten day (75 hour) program is designed to meet the basic training needs of all code users for Part 3 buildings other than highrise structures. Participants will concentrate on exercises designed to ensure a basic understanding of important, yet frequently misunderstood, Building Code provisions and the rationale underlying the Code's requirements. This course is designed to provide a thorough introduction to Part 3 buildings. Instruction emphasizes compliance under Parts 2 (General Requirements), 3 (Use & Occupancy), 4 (Structural Design), 5 (Wind, Water and Vapour Protection) and 6 (Heating, Ventilating and Air Conditioning). A unique combination of instruction, workshop exercises, reading assignments and graphic study aids is used as participants explore a variety of topics including building classification, firewalls and fire stopping, spatial separation, mezzanines, exits, service space and health requirements.

THE BUILDING CODE, PART 3: TECHNICAL

This ten day (75 hour) program is designed to meet the advanced training needs of all code users for Part 3 buildings other than highrise structures. Participants will concentrate on more difficult exercises designed to ensure understanding of important, yet frequently misunderstood, Code provisions and the rationale underlying the Code's requirements. They will deal specifically with such issues as barrier free design and the technical standards referred to in the code but which are not part of the code such as those for sprinkler systems, fire doors and closure hardware and fire/smoke alarm systems. A combination of instruction, workshop exercises, reading assignments and graphic study aids is used. Some of the topics covered in the "Part 3 - Large Buildings" course will be included at a deeper level.

AN INTRODUCTION TO PLUMBING INSPECTION

This is a ten day (75 hour) course on the basics of plumbing systems, plumbing code requirements, the plumbing inspection process and special applications. This program emphasizes the technical and administrative aspects of the plumbing inspection process. Course material covers the acts and regulations governing plumbing, the administrative role and responsibilities of plumbing inspectors, the major components of a basic plumbing system, the elements of the plumbing inspection process, the details of compliance procedures and special applications.

LEGAL PROCESSES AND RESPONSIBILITIES

This is a six day (45 hour) course addressing the administration and enforcement responsibilities of building inspectors under the Building Code Act and Planning Act (Property Standards). The course covers the general legal process and court system, major legislation, order writing and significant issues such as municipal liability, confidentiality of records and powers of entry. The focus of the course is to provide the participant with the attitudes, skills and knowledge required to implement the Building Code Act within the Municipal environment.

